

10/586623
PATENT
IAP11 Rec'd PCT/PTO 19 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kaichang Li

Application No.: To be assigned

Filed: Herewith

Confirmation No.: To be assigned

For: FORMALDEHYDE-FREE ADHESIVES
AND LIGNOCELLULOSIC COMPOSITES
MADE FROM THE ADHESIVES

Examiner: To be assigned

Art Unit: To be assigned

Attorney Reference No.: 245-67214-16

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as Express Mail Label No. EV668294746US in an envelope addressed to: MAIL STOP PCT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent
for Applicant(s)



Date Mailed July 12, 2006

MAIL STOP PCT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)(2)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents and one non-English-language document. Applicant respectfully requests that these documents be listed as references cited on the issued patent.

The relevance of the non-English language document is indicated in the enclosed copy of an International Search Report from a related application.

The examiner's attention is drawn to the following co-pending, commonly assigned, U.S. patent applications:

- (1) U.S. Patent Application No. 10/437,595, filed May 13, 2003 of Li et al., published as U.S. Publication No. US 2004/0037906 A1 on February 26, 2004;
 - (2) U.S. Patent Application No. 10/438,147, filed May 13, 2003 of Li, published as U.S. Publication No. US2004/089418 A1 on May 13, 2004;
 - (3) U.S. Patent Application No. 10/802,500, filed March 16, 2004 of Li et al., published as U.S. Publication No. US 2004/0020368 A1 on November 4, 2004;
- and

- (4) U.S. Patent Application No. 11/210,405, filed August 23, 2005 of Li, published as U.S. Publication No. US 2005/0282988 A1 on December 22, 2005.


Applicant filed this Information Disclosure Statement ("IDS") within three months of the date of entry of the national stage as set forth in § 1.491 in an international application. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicant to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this IDS is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By


Wayne W. Rupert
Registration No. 34,420

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 595-5300
Facsimile: (503) 595-5301

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Attorney Docket Number	245-67214-16
				Application Number	To be assigned
				Filing Date	To be assigned
				First Named Inventor	Kaichang Li
				Art Unit	To be assigned
				Examiner Name	To be assigned
U.S. PATENT DOCUMENTS					
Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee	
		2,882,250	14 Apr 1959	Baker	
		2,926,116	23 Feb 1960	Keim	
		2,926,154	23 Feb 1960	Keim	
		3,207,613	21 Sept 1995	Merrill	
		3,274,042	20 Sept 1966	Gilboe et al.	
		3,285,801	15 Nov 1966	Sarjeant	
		3,395,033	30 July 1968	Remer	
		3,494,775	10 Feb 1970	Coscia et al.	
		3,634,399	11 Jan 1972	Coscia et al.	
		4,201,851	06 May 1980	Chen	
		4,382,136	03 May 1983	Blount	
		4,675,351	23 June 1987	Brown	
		5,017,675	21 May 1991	Marten et al.	
		5,374,670	20 Dec 1994	Ayorinde et al.	
		6,030,562	29 Feb 2000	Lehtinen et al.	
		6,124,032	26 Sept 2002	Bloch et al.	
		6,277,481	21 Aug 2001	Sugino et al.	
EXAMINER SIGNATURE:				DATE CONSIDERED:	
* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.					

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Attorney Docket Number		245-67214-16
				Application Number		To be assigned
				Filing Date		To be assigned
				First Named Inventor		Kaichang Li
				Art Unit		To be assigned
				Examiner Name		To be assigned
		6,306,997	23 Oct 2001	Kuo et al.		
		6,339,116	15 Jan 2002	Afzali-Ardakani et al.		
		6,368,529	09 Apr 2002	Lloyd et al.		
		6,406,530	18 June 2002	Bengs et al.		
		6,716,421	06 Apr 2004	Brode III et al.		
		US 2002/0005251 A1	17 Jan 2002	Sun et al.		
		US 2002/0026025 A1	28 Feb 2002	Kuo et al.		
		US 2004/0037906 A1	26 Feb 2004	Li et al.		
		US 2004/0220368 A1	04 Nov 2004	Li et al.		
		US 2004/089418 A1	13 May 2004	Li		
		US 2005/0261404 A1	24 Nov 2005	Rivers et al.		
		US 2005/0282988 A1	22 Dec 2005	Li		
FOREIGN PATENT DOCUMENTS						
Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee	
		Europe	EP 0 199 171 A2	05 July 1986	Politechnika Warszawska	
		Europe	EP 0 969 056 A1	05 Jan 2002	Aventis Res & Tech GmbH & Co.	
		Germany	DE 198 43 493	23 Mar 2003	Kehr et al.	
		WIPO/PCT	WO 00/08110	17 Feb 2002	University Kansas State	
EXAMINER SIGNATURE:				DATE CONSIDERED:		
* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.						

10/586623

IAP11 Rec'd PCT/PTO 19 JUL 2006

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number	245-67214-16
		Application Number	To be assigned
		Filing Date	To be assigned
		First Named Inventor	Kaichang Li
		Art Unit	To be assigned
		Examiner Name	To be assigned
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS	
		Li et al., <i>Advances in Biodegradation and Biotransformation of Lignocellulosics</i> , The 225 th ACS National Meeting, New Orleans, LA, March 24, 2003	
		Li et al., <i>Composites from Renewable Resources</i> , The 225 th ACS National Meeting, New Orleans, LA, March 26, 2003	
		Liu et al., <i>Macromol. Rapid Commun.</i> 23(13):739-742, 2002	
		Yu et al., <i>Macromolecules</i> 31:4739-4745, 1998	
		Yu et al., <i>J. Am. Chem. Soc.</i> 121:5825-5826, 1999	
		DuPont Protein Technologies, Soy Protein Forms, http://www.proteintechnologies.com/corp_eng.nsh/pages/Soy-3 , 2002	
		Georgia-Pacific Chemical Products, Wet and Dry Strength Resins, http://www.gp.com/chemical/products.asp , 2002	
		Hercules Incorporated, Material Safety Data Sheet, http://msds.plaza.herc.com/msds/00223300.html	
		Hercules Incorporated, Kymene 557H Wet-Strength Resin Product Data Sheet, 1999	
		PCT/US2004/012307 International Search Report dated 29 December 2004	

EXAMINER SIGNATURE:	DATE CONSIDERED:
* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	